



Safety On The Line



A service of the NASA/KSC Safety & Mission Assurance Directorate – June 2009

"The door to safety swings on the hinges of common sense!"

Bicycle Rules & Safety For On & Off Center

In recent editions of this newsletter vehicle safety was discussed. Another area to focus on is bicycle safety both on and off the Center. KSC prohibits operating bicycles on primary roadways from 6 a.m. until 9 a.m. and from 3 p.m. until 6 p.m.. Additionally, all bicycle riders are responsible for complying with the provisions of Florida Statute 316.2065 on and off the Center.

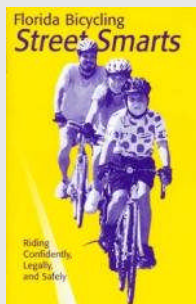


Some of the key requirements include:

- ✓ Bicycle riders have the same responsibility as motor vehicle drivers to obey all applicable traffic regulations.
- ✓ Operate the bicycle as close as practicable to the right-hand curb or edge of the road except when:
 - ✓ Passing another bicycle going in the same direction.
 - ✓ Preparing to make a left-hand turn.
 - ✓ Avoiding conditions (e.g. other objects & pedestrians).
- ✓ On roadways, riders may not ride more than 2 abreast and not impede traffic (when impeding, single file is required).
- ✓ Every bicycle in use between sunset and sunrise shall be equipped with and use a lamp on the front visible to 500 feet and a reflector on the rear exhibiting red light and visible from 600 feet. It is highly recommended that riders wear reflective materials such as vests.



- ✓ A person riding a bicycle on or along a sidewalk, or on or through a crosswalk, must yield the right-of-way to pedestrians.
- ✓ Riders under age 16 must wear a helmet that meets ANSI Z90.4 standards.
- ✓ Children under age 4 or who weigh 40 pounds or less must ride in a seat or carrier designed to carry a child of that age or size and wear an approved helmet.
- ✓ An operator must only ride on or stand astride to a regular seat and the bicycle may not carry more persons than it is designed or equipped to carry.



Guardrail Safety Reminder

Guardrails and chain barriers are designed to protect personnel from fall hazards. They are not designed to support personnel. Ensure you do not:

- ✓ Climb on or over
- ✓ Lean on, or
- ✓ Sit on



guardrails or chain barriers for any reason. Report any unsafe conditions to your supervisor, and if you witness unsafe behavior, take a moment to caution the person(s) involved.

A-C-T to Manage Risk

Assess the Situation: What potential hazards do I (we) face?

Consider Your Options: What are some ways to avoid these hazards? Ask Yourself "what if" (what would happen if this occurs)?

Take Appropriate Precautions to minimize the chance of injury.

Did You Know!*

- ✓ A worker suffers an on the job injury or illness every 5 seconds.
- ✓ 750 workers become injured or ill every hour.
- ✓ 17 people lose their lives on the job every day.

Ensure you don't become one of the statistics!

Notes and Additional Resources

Florida Bicycling Street Smarts: http://www.dot.state.fl.us/Safety/ped_bike/brochures/pdf/index.htm

ANSI: American National Standards Institute

* "Did You Know!" statistics are OSHA average numbers for the United States



Do you have questions, comments, or an article you would like to submit? Contact Brian Gloade at 867-9436, fax number 867-1120, mail code SA-E2/MEI or e-mail. Safety on the Line is also on the Web at <http://sotl.ksc.nasa.gov>.